

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "A"

APPLICANTS: Klingenbeck-Regn et al. GROUP ART UNIT: 3737
SERIAL NO.: 10/723,766 EXAMINER: Joel Lamprecht
FILED: November 26, 2003 CONFIRMATION NO.: 9678
TITLE: MEDICAL EXAMINATION AND/OR TREATMENT SYSTEM

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SIR:

In response to the Office Action dated February 12, 2007, Applicants herewith amend the application as follows.

IN THE CLAIMS

Claim 1 has been amended as follows:

1. (Currently amended) A medical examination/treatment system comprising:

~~an x-ray image acquisition system comprising an x-ray source, an x-ray receiver disposed to receive x-rays from said x-ray source, and a control and processing device for controlling the x-ray source and the x-ray receiver, said control and processing device generating an x-ray image from signals from said x-ray receiver;~~

a catheter system associated with an optical coherence tomography (OCT) image acquisition system, comprising a catheter with configured for introduction into and movement in a subject, said catheter having an